

IN THE CLAIMS:

Please ~~amend~~ the claims, as follows:

Claims 1-2 (canceled).

3. (new) An apparatus for injection molding plastic material, comprising a mold into which molten plastic material is introduced, a device for introducing a liquid into the interior of the molten plastic material, the device comprising a pump driven by a motor, at least one of a speed of rotation of the motor and a stroke volume of the pump being variable.

4. (new) The apparatus of claim 3, wherein the at least one of the speed of rotation and stroke volume of the pump are selectively variable to produce a given delivery amount or given pressure, respectively.

5. (new) The apparatus of claim 4, wherein the motor driving the pump is one of a servomotor and a three-phase asynchronous motor.

6. (new) The apparatus of claim 5, further comprising three-way valves between the pump and the mold for controlling the flow of the liquid.


7. (new) The apparatus of claim 6, wherein the liquid is water.

8. (new) The apparatus of claim 4, further comprising three-way valves between the pump and the mold for controlling the flow of the liquid.

9. (new) The apparatus of claim 8, wherein the liquid is water.

10. (new) The apparatus of claim 3, further comprising three-way valves between the pump and the mold for controlling the flow of the liquid.

11. (new) The apparatus of claim 10, wherein the liquid is water.

 12. (new) The apparatus of claim 3, wherein the motor driving the pump is one of a servomotor and a three-phase asynchronous motor.

13. (new) The apparatus of claim 12, further comprising three-way valves between the pump and the mold for controlling the flow of the liquid.

14. (new) The apparatus of claim 3, wherein the liquid is water.
